

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LERCHL et al

Atty. Ref.:

3557-11

Serial No.

Unknown

Group:

National Phase of:

PCT/EP00/09245 International Filing Date: 21 September 2000

Filed:

March 14, 2002

Examiner:

For:

GMP SYNTHETASE DERIVED FROM PLANTS

March 29, 2002

Assistant Commissioner for Patents Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits herewith additional references which were not included in the International Search Report along with a PTO-1449 listing the same thereon.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

B. J. Sadoff Reg. No. 36,663

BJS:lmy

1100 North Glebe Road, 8th Floor Arlington, VA 22201-4714

Telephone: (703) 816-4000 Facsimile: (703) 816-4100

Sheet	1	of 1				SERIAL NO.					
INFORMATION DISCLOSURE CITATION							known				
			APPLICA	NF							
			LER	LERCHL tal							
(Use s	everal sheets if necessary)	FILING D			GROUP					
				h 14, 2002							
*EXAMINER				J.S. PATENT [OCUMENTS			FILIN	G DATE		
INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPR	OPRIATE		
	╁-						 	 			
	+						 	 			
	十										
	↓_			\			 	 			
	┼-	-						 			
	+-						 	 			
•			FC	REIGN PATE	NT DOCUMENTS						
•		DOCUMENT	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO		
·	т-	DOCOMENT	DATE		COONTAI		T	T	T		
- 4	╁╴			<u> </u>			 		 		
 -	+-						 	 	 		
••	_						<u> </u>		 		
	╄] 			 	 -	 		
	<u></u>	OTHER DOC	UMENTS (including Aut	hor, Title, Date, Per	tinent pages	etc.)	L	<u></u>		
		Boland et al, "Biosynth	nesisof Puri	nes by a Propl	astid Fracton from S	oybean Nodu		/ES OF			
·		BIOCHEMISTRY AND					ilation and I	Iroido C	unthosis		
	ł	Shelp et al, "Cellular and Subcellular Organization of Pathways of Ammonia Assimilation and Ureide Synthesis in Nodules of Cowpea (Vigna ungulculata L. Walp), ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS,									
	1	Volume 224, 1983, pa	ges 429-44	11.							
•		Reynolds et al, "5-Phosphoribosylpyrophosphate Amidotransferase from Soybean Root Nodules: Kinetic and Regulatory Properties", ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, Volume 229, 1984, pages 623-631.									
		Siehl et al, "Adenylosı PHYSIOL., 110, 1996			of Action of Hydanto	ocidin, a Micro	bial Phytotox	kin", PLA	ANT		
	t	Kitchin et al, "Redisco JOURNAL OF THE Al	MERICAN	ACADEMY OF	DERMATOLOGY, 3	7, 1997, page	s 445-449_				
	•	Hofgen et al, "Repress 107, 1995, pages 469	-477.								
		Atkins et al, "Reexami PLANT PHYSIOL., 11	3, 1997, pa	iges 127-135.							
	_	Smith et al, AIR synthem MOLECULAR BIOLO				ict targeted to	two organne	эіs?", PL 	.AN Г		
	+					 					
*Examiner		· · · · · · · · · · · · · · · · · · ·			Date Considered						

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Sheet 1 of 1

*Examiner





		7			• • • • • • • • • • • • • • • • • • • •	ZHE	che		
INFORI	MATION DISCLOSURE		DCKETNO.		SERIAL NO.				
	CITATION	3557		Unknown					
		APPLICA							
		_	HL et al						
(Use	(Use several sheets if necessary)		ATE	GROUP					
		March	14, 2002						
			J.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE		
	5,780,254	7/1998	. Siehl et al		T				
	5,780,253	7/1998	Subramanian et al						
					 				
		FC	REIGN PATENT DOCUMENTS						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO		
	0 927 761	7/1999	EP				[
	WO 95/27789	10/1995	WIPO				<u> </u>		
	WO 98/10074	3/1998	WIPO						
		-							
			including Author, Title, Date, Pe		•				
	· ·		o. F14426, 20 July 1995, Morris e	•	transcribed	sequen	ce;		
			GMP Synthase; Saccharomyces of		L "ECTOOA	000 tom	oto		
			b. AW041228, 17 September 199 esculentum cDNA clone."	a, diascenzo el i	ai, E31264	USZ IUIT	ialu		
			o. AC011622, 11 October 1999, L	in et al, "Arabido	psis thalian	a chrom	osome		
	1 BAC F24D7 genomi	c sequence	e, complete sequence."						
			o. AW127061, 24 October 1999, 0 s cDNA clone PEP_SOURCE_ID						
	066601 GMP SYNTH	ASE; mRN/	A sequence."						

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

Form PTO-FB-A820 (Also PTO-1449)